

SIT1602AIA1-25S Information


For Reference Only

Part Number [SIT1602AIA1-25S](#)
Manufacturer SiTIME
Category Crystals, Oscillators, Resonators
[Programmable Oscillators](#)
Description OSC PROG LVCMOS 2.5V STBY SMD
Package 4-SMD, No Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


SIT1602AIA1-25S Specifications

| | |
|-----------------------------|---|
| Manufacturer Part Number | SIT1602AIA1-25S |
| Manufacturer | SiTIME |
| Category | Crystals, Oscillators, Resonators Programmable Oscillators |
| Package | 4-SMD, No Lead |
| Series | SiT1602 |
| Type | MEMS (Silicon) |
| Programmable Type | Programmed as Request |
| Available Frequency Range | 3.75MHz ~ 77.76MHz |
| Function | Standby |
| Output | HCMOS, LVCMOS |
| Voltage - Supply | 2.5V |
| Frequency Stability | - |
| Frequency Stability (Total) | ±20ppm, ±25ppm, ±50ppm |
| Operating Temperature | -40°C ~ 85°C |
| Spread Spectrum Bandwidth | - |
| Current - Supply (Max) | 4.2mA |
| Ratings | - |
| Mounting Type | Surface Mount |
| Package / Case | 4-SMD, No Lead |
| Size / Dimension | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
| Height | 0.031" (0.79mm) |

[Report errors?](#)

SIT1602AIA1-25S Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SIT1602AIA1-25S Payment Methods



SIT1602AIA1-25S Shipping Methods



If you have any question about SIT1602AIA1-25S, please do not hesitate to contact us!

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